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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)))	Attorney Docket Number	1137-R-00
	First Named Inventor	Masayori Inouye
	COMPLETE IF KNOWN	
	Application Number	/
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ANTIBACTERIAL ACTIVITY OF 4,5-DIHYDROXY-2-CYCLOPENTAN-1-ONE (DHCP) AND CLONING
A GENE CONFERRING DHCP RESISTANCE IN ESCHERICHIA COLI**

the specification of which

(Title of the Invention)

☒ is attached hereto

OR

☐ was filed on

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign	Foreign Filing Date	Priority	Certified Copy Attached?	
			YES	NO
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/228,727	August 29, 2000	

[Page 1 of 2]

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Sangita

Family Name
or Surname

Phadtare

Inventor's
Signature*Sangita Phadtare*

Date 03/09/01

Residence: City Highland Park

State NJ

Country US

Citizenship US

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Mailing Address

City Highland Park

State NJ

ZIP 08904

Country US

NAME OF SECOND INVENTOR:☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Kunitoshi

Family Name
or Surname

Yamanaka

Inventor's
Signature

Date

Residence: City Highland Park

State NJ

Country US

Citizenship US

Mailing Address 184A Cedar Lane

Mailing Address

City Highland Park

State NJ

ZIP 08904

Country US

☒ Additional inventors are being named on 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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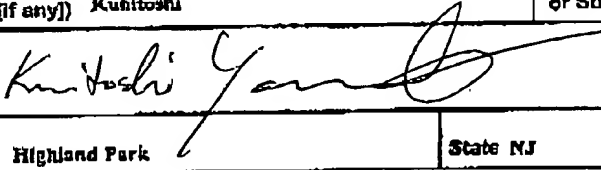
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname		Phadare	
Sangita					
Inventor's Signature					Date
Residence: City		State		Country	
Highland Park		NJ		US	
Citizenship US					
Mailing Address Bartle Court - Apt. 10A					
Mailing Address					
City		State		ZIP	
Highland Park		NJ		08904	
Country US					
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname		Yamanaka	
Kunitoshi					
Inventor's Signature					Date
					3/10/01
Residence: City		State		Country	
Highland Park		NJ		US	
Citizenship US					
Mailing Address 184A Cedar Lane					
Mailing Address					
City		State		ZIP	
Highland Park		NJ		08904	
Country US					
<input checked="" type="checkbox"/> Additional inventors are being named on <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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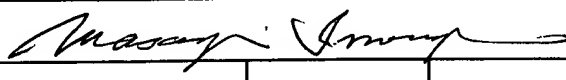
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Ikunoshin		Kato		
Inventor's Signature				Date
Residence: City	Kyoto	State	Country Japan	Citizenship Japanese
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Masayori		Inouye		
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature				Date
Residence: City		State	Country	Citizenship
Mailing Address				
Mailing Address				
City		State	ZIP	Country

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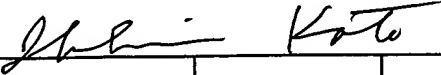
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Ikunoshin		Kato		
Inventor's Signature			Date <u>2/16/01</u>	
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Mailing Address				
City	Kyoto	State	ZIP	Country Japan
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Masayori		Inouye		
Inventor's Signature			Date	
Residence: City	Piscataway	State NJ	Country US	Citizenship US
Mailing Address	280 Riber Road, Apartment 107B			
Mailing Address				
City	Piscataway	State NJ	ZIP 08854	Country US
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